



ASOS CONFIGURATION CONTROL BOARD (ACCB)

ACCB Meeting Minutes of June 21, 2005

I. CONVENE - 9:30 A.M.

Meeting number 54 of the ASOS Configuration Control Board (ACCB) was held on Tuesday, June 21, 2005, in room 16246 of the Silver Spring Metro Center #2.

Members participating:

OST11 - Rick Ahlberg (Chair)
OPS22 - David Mannarano
OS32 - Not Represented
OS7 - Ray Downs
ATO-P - Vaughn Yates
ATO-T - Paul Armbruster
ATO-T - Calvin Smith
ATO-W - Don Bui
USAF - Jim Humphrey (By Telephone)
SPAWARSYSCEN - Ed Heusinger
OS12 - Rob Ericson (Secretariat)

Advisors and guests included: Rick Parry (OPS22), Michael Leibelson (OS12), Jerry Kranz (ATO-P), Anthony Leonardo (OPS12), Donald Rinker (OPS13), Christine Begay (OS1), Michael Szkil (OFCM), Mary Cairns (OFCM), Peggy Hoch (OPS23), Anthony Leonardo (OPS12), Lt. Col. Robert Rizza, USAF (OFCM), and Doug Gifford (OST32).

II. Review of Minutes

The April 26, 2005, minutes were approved as written.

III. Review of Action Item Table

o AA564 Development of Freezing Drizzle Algorithm

Rob Rizza attended to clarify the OFCM role. OFCM is not a stake holder, just an administrator. Changes to FMH- 1 need to be approved by the Automated Observing System (AOS) Working Group. This is not a job for the ACCB to determine. **Ray Downs** summarized that NWS had no problem with the algorithm itself, but there are some offices in the FAA that may disagree. **Cal Smith** verified that the FAA does not want to go to accumulation based rate changes. **Dave Mannarano** suggested considering backup reporting procedures as a possible solution. **Rick Ahlberg** proposed to close this action item and add a new action item for Cal Smith to resolve within the FAA to determine the issues on freezing drizzle.

ACTION ITEM (Smith): Resolve the freezing drizzle algorithm issue within the FAA.

IV. Items for Discussion and Decision

None

VI. RCs Processed or In Process

Rob Ericson provided an RC status report of items adjudicated or received since the last meeting.

- o AB849 Develop and Test Fixes to ASOS Software Resulting from LINT Analysis (NWS686S) **On Hold; Pending Funding Availability**
- o AC358 Montrose, CO (MTJ) ACU Relocation (FAA265A) **Approved**
- o AC495 Move Phoenix ASOS ACU to New Tower (WRH350S) **In Review**
- o AC756 Relocation of ASOS Combined Sensor Group at Omaha, NE (OMA) (FAA278) **In Review**

- o AC774 Ice Free Wind (IFW) Sensor Deployment (NWS604S) **Approved**
- o AC777 Install FAA Handset at Blythe, CA (BLH) to amend safety message to OB (FAA269) **Withdrawn**
- o AC785 Install FAA Handset at Friday Harbor, WA (FHR) to amend safety message (FAA279) **Withdrawn**
- o AC786 Transition Nantucket, MA (ACK) ACU/DCP Link from Line Drivers to RF Modems (ERH777S) **In Review**
- o AC787 Provide dial out capability for the New York City ASOS (NYC) to the Upton, NY WFO (OKX) **Approved**
- o AC788 ASOS RF Bandpass Filter for Albuquerque, NM (ABQ) (FAA277) **Approved**
- o AC789 Fresno, CA (FAT) ASOS interface to SAIDS (FAA275) **Approved**
- o AC790 Santa Barbara, CA (SBA) ASOS interface to SAIDS (FAA276) **Approved**
- o AC871 Alpena, Michigan (APN) ACU relocation (CRH851) **In Review**
- o AC873 Relocate Merced (MCE), CA ASOS Sensor Array (WRH353S) **In Review**
- o AC915 Key West (EYW) WFO Move - ASOS OID Relocation **In Review**
- o AC919 Remove Code for Notification of Ice Free Wind (IFW) Path Errors **Approved**
- o AC921 Sky Condition Algorithm Upgrade for 25K and 40K Ceilometers **In Review**

Doug Gifford said there are no associated costs but that the algorithm design needs to be certified. **Rick Ahlberg** proposed that the ACCB certify the algorithm. **Jim Humphrey** said a Web Page would allow vendors to comply with algorithm pursuant to federal standards. **Mary Cairns** mentioned there are other federal agencies involved so the OFCM would possibly have a role in web-based reporting. **Rob Rizza** mentioned OFCM may own the algorithm, but NWS needs to do the Testing. He will address the issue with the Committee for Integrated Observer Services (CIOS).

- o AC922 Improve Present Weather Quality Control Algorithm **In Review**
- o AC923 Remove Wind Sensor on the St. Johnsbury, VT (1V4) ASOS (OTA) **In Review**
- o AC924 Winner, SD (SFD)ACU Relocation **In Review**
- o AC925 ASOS Site Move - Akron-Canton, OH (CAK) **In Review**
- o AC928 Peak Wind Quality Control (QC) Algorithm **Withdrawn**

VII. Items for Discussion

Paul Armbruster asked that the title of the RC be in the subject line when sending out for votes to avoid confusion among voting members. Michael Leibelson agreed.

VIII. Next Meeting

The next ACCB Meeting is tentatively scheduled for Tuesday, August 16, 2005, at 9:30 A.M. in Room 12246 of the SSMC2 Building in Silver Spring, Maryland.

IX. ADJOURNED 11:00

ASOS CONFIGURATION CONTROL BOARD ACTION ITEM/IMPLEMENTATION TABLE

ITEMS WITHOUT APPROVAL DATES MAY BE ELIGIBLE FOR FINAL VOTE UPON COMPLETION OF ACTION ITEMS.
FOCAL POINTS ARE RESPONSIBLE FOR REPORTING ACTION ITEM STATUS.

CHANGE/DATE	FOCAL PT	REQUIRED ACTION	AI STATUS	DUE
AA564 DEVELOPMENT OF FREEZING DRIZZLE ALGORITHM (NWS680S)	DOWNS	COORDINATE WITH ROB RIZZA TO RESOLVE STATUS, INCLUDING WHETHER PRECIP ACCUMULATION RATE NEEDS TO BE REPORTED WITH FREEZING DRIZZLE AND IF SPECIS SHOULD BE ISSUED DUE TO ACCUMULATION RATE CHANGES.	Closed	
	SMITH	RESOLVE ISSUE WITHIN THE FAA.	Pending	08/05